# What are the driving factors of crime rates in the US?

The project discusses crime rates in the biggest cities in the US. It analyzes data on different types of crimes such as property crimes, violent crimes, and others, and compares the rates across the cities studied. It also examines the factors that may contribute to the crime rates in these cities and suggests potential solutions to address the issue. The project may include data from sources such as law enforcement agencies, government statistics, and academic research. The goal of the project is to provide insight into the crime problem in the biggest cities in the US and help policymakers and other stakeholders develop effective strategies to reduce crime rates.

The 5 cities are; San Francisco, LA, NY, Chicago, Detroit.

## Questions

1. What are the overall crime trends in the 5 cities?
2. How would a heat map of the crime rate for each zip code in 5 cities appear?
3. How would a heat map of the poverty rate for each zip code in 5 cities appear?
4. What are the overall personal crimes for 5 cities for data period?
5. Is there a correlation between the poverty rate and the crime rate?
6. Is there a correlation between median home prices and the crime rate?
7. Is there a correlation between education level and the crime rate?
8. Is there a correlation between employment status and the crime rate?

Sources:

<https://www.census.gov/data/developers/data-sets.html>

<https://datasf.org/>

<https://data.lacity.org/>

<https://opendata.cityofnewyork.us/>

<https://data.detroitmi.gov/>

<https://www.fbi.gov/>

<https://data.gov/>